

KNUNYANTS, I. L.; LIN'KOVA, M. G.; KULESHOVA, N. D.

Preparation and properties of some B-thiolactones. Izv AN  
SSSR Ser Khim no. 4:644-651 Ap '64. (MIRA 17:5)

]. Institut elementoorganicheskikh soyedineniy AN SSSR.

LIN'KOVA, M.G.; KULESHOVA, N.D.; KNUNYANTS, I.L.

Thiolactones. Usp. khim. 33 no.10:1153-1183 0 '64.

(MIRA 17:11)

1. Institut elementoorganicheskikh soyedineniy AN SSSR.

KNUNYANTS, I.L.; KULESHOVA, N.D., LIN'KOVA, M.G.

$\beta$ -Propiothiolactone. Izv. AN SSSR. Ser. khim. no.6:1081-1082 '65.  
(MIRA 18:6)

1. Institut elementoorganicheskikh soyedineniy AN SSSR.

L: 05168-67 EWP: -1/EWP(1) WW/RM

ACC NR: AP700073

SOURCE CODE: UR/0062/66/000/006/1069/1075

KNUNYANTS, I. I., LITKOVA, M. G., KULESHOVA, N. D., Institute of Heteroorganic Compounds, Academy of Sciences USSR (Institut elementoorganicheskikh soedineniy AN SSSR)

"Structure of Addition Products of Methyl- and Ethylsulfene Chlorides to Derivatives of Acrylic Acid"

Moscow, Izvestiya Akademii Nauk SSSR, Seriya Khimicheskaya, No 6, 1966, pp 1069-1075

Abstract: In the addition of alkylsulfene chlorides to acrylic acid derivatives  $\text{CH}_2=\text{CHR}$  ( $\text{R} = \text{COOH}, \text{COOCH}_3, \text{CN}, \text{CONH}_2$ ) a mixture of isomers  $\text{CH}_2-\text{CH}-\text{R}$  (I)

and  $\text{CH}_2-\text{CH}-\text{R}$  (II) is formed, the ratio of which depends upon the substituent

R. The more electronegative the substituent, the higher the content of beta-chloroisomer in the mixture of addition products of alkylsulfene chlorides to acrylic acid derivatives. A reaction mechanism is proposed, which agrees with the experimental data and accounts to the ratio of the isomers in the mixture of addition products, the ease of isomerization of II and I, and the fact that the reverse isomerization is not observed. Orig. art. has: 12 formulas. [JPRS: 37,023]

TOPIC TAGS: organic sulfur compound, isomerization, acrylic acid

SUB CODE: 07 / SUBM DATE: 27Mar64 / ORIG REF: 001 / OTH REF: 008

Card 1/1 vmb

UDC: 542.91 + 541.124 + 661.719

0923 1900

KULESHOVA, N.M.; FEDOROVA, N.S.

Concentration in a convective stream during anodic dissolution of zinc and copper. Trudy MKHTI no.44:108-114 '64.

(MIRA 18:1)

KULESHOVA, N.M.

The Moscow April meeting of chemists. Zhur. fiz. khim, 30 no.11:2616  
2618 N '56. (MIRA 10:4)

(Chemistry)

FEDOROVA, N.S.; KULESHOVA, N.M.

Effect of additions on the thermal effect of the process of anodic dissolution of copper. Zhur. fiz. khim. 39 no.4:986-989 Ap '65.  
(MIRA 19:1)

1. Khimiko-tekhnologicheskii institut imeni Mendeleyeva. Submitted Feb. 8, 1964.

BERNSHTEYN, M.L., dotsent, kand.tekhn.nauk; KULESHOVA, N.N., inzh.

Effect of austenitizing conditions on the tendency of steel  
toward temper brittleness. Sbor.Inst.stali no.39:297-305  
'60. (MIRA 13:7)

1. Kafedra metallovedeniya i termicheskoy obrabotki Moskovskogo  
ordena Trudovogo Krasnogo Znameni instituta stali imeni I.V.  
Stalina.  
(Steel--Brittleness) (Tempering)



MASLYUK, V.I.; SIVKOV, I.I.; MAYOROVA, L.A.; YASTREBTSOVA, N.L.; KULESHOVA, N.N.

Phonocardiographic changes before and after mitral commissu-  
rotomy. Kardiologiya 5 no.2:59-69 '63 (MIRA 17:2)

1. Iz fakul'tetskoy terapevticheskoy kliniki ( dir. - prof.  
V.N.Vinogradov) i gosital'noy khirurgicheskoy kliniki (dir.  
prof. B.V.Petrovskiy) I Moskovskogo ordena Lenina meditsin-  
skogo instituta imeni I.M.Sechenova.

MASLYUK, V.I.; KULESHOVA, N.N.

Characteristics of inorganic systolic murmur from data of  
phonocardiographic examination. Sovet. med. 27 no.6:33-38  
Je'63 (MIRA 17:2)

1. Iz fakul'tetskoy terapevticheskoy kliniki (direktor -  
prof. V.N. Vinogradov) I Moskovskogo ordena Lenina meditsin-  
skogo instituta imeni I.M.Sechenova.

ZAL'TSMAN, Z.A.; KULESHOVA, N.N.

Importance of prophylactic methods of treatment for the prevention of rheumatic relapses and development of heart defects. Terap. arkh. 35 no.1:94-98 Ja'63. (MIRA 16:9)

1. Iz kardiorevmatologicheskogo kabineta fakul'tetskoy terapevticheskoy kliniki (dir. - deystvitel'nyy chlen AMN SSSR prof. V.N. Vinogradov) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M.Sechenova.  
(RHEUMATIC FEVER) (RHEUMATIC HEART DISEASE)  
(BICILLIN)

L 12693-63 EWP(q)/EWT(m)/BDS AFFTC/ASD JD  
ACCESSION NR: AP3003447 S/O129/63/000/007/0028/0029 53

AUTHOR: Kuleshova, N. P. 52

TITLE: Effect of block structure on the relation of hardness of a grain to its size

SOURCE: Metallovedeniye termicheskaya obrabotka metallov, no. 7, 1963, 28-29

TOPIC TAGS: grain hardness, grain size, block structure, heat treatment, Vickers hardness

ABSTRACT: Author investigated 08kp square bar steel, 30mm long, normalized at 900C. Ferrite grain sizes were 20-540 microns. To obtain a medium and large grain size (100-540 microns), the steel specimens were 8-15% cold-hardened by compression and annealed at 750C for 6 hours. Fine grains (20-100 microns) were obtained by annealing or by normalization. After heat treatment, the samples were allowed to cool down slowly in the furnace. Normalized samples were additionally tempered at 500C for 1 hour, and cooled in the furnace. Six normalized and 7.5% cold longitudinally reduced

Card 1/2

L 12693-63  
ACCESSION NR: AP3003447

samples were tempered at 500C for 1, 2, 4, 6, and 8 hours. Then each sample was subjected to x-ray analysis by KROS-1 X-ray apparatus, and the width of an interference line (112) and Vickers hardness were determined. Ferrite grain sizes were measured by microscope. The author concludes that: 1) hardness depends on ferrite grain size and its substructure; 2) the influence of the grain size on hardness for fine grains decreases and can disappear. Orig. art. has: 2 figures.

ASSOCIATION: Donetskii filial ukrnii metallov (Donetz branch of UKRNII for metals)

SUBMITTED: 00

DATE ACQ: 02Aug63

ENCL: 00

SUB CODE: ML

NO REF SOV: 000

OTHER: 000

Curd 2/2

TRISHIN, V.A.; TRISHIN, B.A.; TRISHIN V.A., B.A.

Effect of ultrasonic treatment on the tempering of steel.  
Metalloved. i term. obr. net. no. 10:57-58 1958.

I. Donetskiy filial Ukrainskogo nauchno-issledovatel'skogo instituta metallov.

Solubility of zirconium in the ferrite of low alloy steel.

Metallvedenve 1 te michekaya seriya (Z. 11, 1964, 43-44, and  
report facing p. 41

ASSOCIATION: Donetskiy filial Ukr NII metallov (Donets Branch of the Ukrainian



KARPOV, S.P.; RON'ZHINA, S.D.; DUTOVA, A.P.; FEDOROV, Yu.V.;  
SELEZNEVA, A.A.; KULESHOVA, O.V.; TURLYANTSEVA, N.G.

Further observations of the purification and concentration  
of antiencephalitic serum by the "DiaTerm 3" method. Trudy  
TomNIIVS 14:227-231 '63. (MIRA 17:7)

1. Tomskiy nauchno-issledovatel'skiy institut vaktsin i  
syvorotok.

USSR / Cultivated Plants. Grains. Legumes. Tropical M-1  
Cereals.

Abs Jour : Ref Zhur - Biologiya, No 2, 1959, No. 6238

Author : Kuleshova, P. F.  
Inst : Chelyabinsk Agricultural Experimental Station  
Title : The Effect of the Density of Plants in Hills  
on the Yield of Corn

Orig Pub : Byul. nauchno-tekhn. inform. Chelyab. gos.  
s.-kh. opyt. st., 1956, No 1, 7-10

Abstract : Field experiments were carried out at the  
Chelyabinsk experimental station in 1955-1957  
in order to find out the optimal density of  
corn (Krasnodarskaya 1/49 and Kazanskaya 128  
varieties) in hills so as to obtain the highest  
possible yield. The yield of green mass is a  
direct function of the density of the plants in

Card 1/2

USSR / Cultivated Plants. Grains. Legumes. Tropical M-1  
Cereals.

Abs Jour : Ref Zhur - Biologiya, No 2, 1959, No. 6238

the hill - it increases with the density of  
sowings. It is necessary to leave 4 - 5 plants  
in a hill, when corn is cultivated for green  
fodder and silage, and no more than 2 - 3,  
when it is cultivated for grain. -- E. I. Saks

Card 2/2

KULESHOVA, T.F. (Leningrad, Saratovskaya ul., 27. kv.26)

Morphology of cardiac ganglia in cats. Arkh. anat., gist. 1 embr.  
42 no.3:55-60 Mr '62. (MIRA 15:5)

1. Laboratoriya morfologii (zav. - chlen-korrespondent AMN SSSR, prof.  
N.G.Kolosov) Instituta fiziologii imeni Pavlova AN SSSR.  
(NERVOUS SYSTEM, SYMPATHETIC)

KULESHOVA, T.F.

Afferent innervation of the sciatic nerve membranes in man.  
Trudy Len.ob-va est. 74 no. 1:67-68 '63. (MIRA 17:9)

KULESHOVA, T.F.

Afferent innervation of the sciatic nerve sheaths in man. Dokl.  
AN SSSR 149 no.4:966-968 Ap '63. (MIRA 16:3)

1. Institut fiziologii im. I.P.Pavlova AN SSSR. Predstavleno  
akademikom V.N.Chernigovskim.

{SCIATIC NERVE}

**"APPROVED FOR RELEASE: 08/23/2000**

**CIA-RDP86-00513R000927410013-4**

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**APPROVED FOR RELEASE: 08/23/2000**

**CIA-RDP86-00513R000927410013-4"**

KULESHOVA, T.F. (Leningrad, K-175, Saratovskaya ul., 27, kv.26)

Afferent innervation of the neural structures of a monkey's (*Macacus rhesus*) heart. Arkh. anat., gist. i embr. 47 no.12:58-63 D '64.

(MIRA 18:4)

1. Laboratoriya morfologii (zav. - chlen-korrespondent AN SSSR prof. N.G.Kolcsov) Instituta fiziologii imeni Pavlova AN SSSR.



KULINOV, V.F.

Efferent and afferent control in vegetative function. Dokl. Akad. Nauk  
USSR no.2:451-453 Jan '69. (ENR 48:1)

1. Institut fiziologii im. I.P. Pavlova AN SSSR. Submitted March  
12, 1969.

KULESHOVA, I.A.

## PHASE 1. BOOK EXPLOITATION 501/2713

International Conference on the Peaceful Uses of Atomic Energy. 2nd. Geneva, 1958

Bukharyevskiy, A.I.; Bukharyevskiy, I. I.; Bukharyevskiy, I. I. (Reports of Soviet Scientists); Production and Application of Isotopes. Moscow, Atomizdat, 1959. 500 p. (Series: Izv. Trudy, vol. 6) 6,000 copies printed.

Mos. (Title page): G.Y. Bukharyevskiy, Academician and I.Y. Bukharyevskiy, Corresponding Member, USSR Academy of Sciences; Ed. (Inside book): I.A. Kuleshova; Tech. Ed.: I.A. Kuleshova.

PURPOSE: This book is intended for scientists, engineers, physicians, and biologists engaged in the production and application of atomic energy to peaceful uses; for professors and graduate and postgraduate students of higher technical schools where nuclear science is taught; and for the general public interested in atomic science and technology.

CONTENTS: This is volume 6 of a 6-volume set of reports delivered by Soviet scientists at the Second International Conference on the Peaceful Uses of Atomic Energy held in Geneva from September 1 to 13, 1958. Volume 6 contains 52 reports on: 1) modern methods for the production of stable radioactive isotopes and their labeled compounds, 2) research results obtained with the aid of isotopes in the field of chemistry, zoology, medicine, biology, and agriculture, 3) methods of radiometric measurement of radioactive isotopes (Report No. 207). 6 was edited by G.Y. Bukharyevskiy, Academician and I.Y. Bukharyevskiy, Corresponding Member, USSR Academy of Sciences; I.A. Kuleshova, Candidate of Chemical Sciences; and V.F. Sedov, Candidate of Medical Sciences. See Sov/231 for titles of volumes of the set. Entries occur at the end of the articles.

16. Khodorov, A.Y., V.L. Karpov, and V.I. Sinityn. Cobalt Sources of High Intensity for Radiative Action (Report No. 204) 300
17. Omer, E.G., Ye. Ye. Evtalov, and V.I. Popov. Gamma Radiation Inside and Outside Extended Sources (Report No. 206) 311
18. Agitayev, K.K., M.A. Bak, V.Y. Bakharev, Ye.O. Grishchik, L.Y. Iznashova, and L.A. Kuleshova. Systems of Radiometric Measurement of Radioactive Isotopes (Report No. 207) 327
19. Agitayev, K.K., V.F. Kreshchik, V.Y. Kuznetsov, and V.Y. Sedov. Application of Nuclear Spectroscopy Methods to Beta and Gamma-ray Dosimetry (Report No. 208) 337
20. Barinov, P.S., V.I. Gol'denskiy, and V.S. Bogachov. Instrument for Measuring Small Streams of High-energy Neutrons (Report No. 209) 344
21. Chubakov, A.A., V.I. Polikarpov, and I.A. Kuleshova. Measuring and Analyzing Air Contamination by Low Concentrations of Aerosol Alpha Emitters (Report No. 210) 348
22. Zelenakly, O.Y., V.L. Yermashevskiy, and G.A. Sedukhova. Photochemistry Studies by Quantitative Radiometric Methods (Report No. 215) 350
23. Babin, R.F. and A.Y. Evtalov. Studying the Transfer, Distribution, and Transformation of Certain Physiologically Active Compounds in Plants (Report No. 213) 375
24. Omer, I.I., Ye.Ye. Kravtina, and A.Ye. Petrov-Spiridonov. Rhythm of Absorption and Secretion in Route (Report No. 223) 385
25. Abbramov, A.I. and V.A. Shetelova. Effect of the Rhizospheric Microorganisms on the Absorption and Secretion of Phosphorus and Sulfur by the Seedling Roots of Woody Plants (Report No. 231) 390
26. Babin, V.I. and E.D. Prokofyeva. Absorption of Phosphorus Tracers by Cultivated Plants in Relation to Their Resistance to Cold (Report No. 232) 395
27. Sedov, V.F., A.Y. Kuleshova, V.A. Kuleshova, and A.Y. Evtalov. Possibilities of Using Radioactive Isotopes for Plant Protection (Report No. 209) 398
- Alloys of Zirconium and Titanium Free by the Radiative Isotope Method (Report No. 203) 399

DEMENT'YEV, Vasiliy Alekseyevich; ROMANOVSKIY, Nikolay Tarasovich;  
SHKLYAR, Abram Khaimovich; YAKUSHKO, Ol'ga Filippovna;  
KULESHOVA, Valentina Adol'fovna; SOKOLOVSKAYA, G.I., red.

[Tourist routes through White Russia] Turistkie marshruty  
po Belorussii. [By] V.A.Dement'ev i dr. Minsk, "Narodnaia  
asveta," 1964. 256 p. (MIRA 17:6)

SKORODUMOVA, Aleksandra Mikhaylovna; KOROLEVA, N.S., kand. biol.  
nauk, retsenzent; KULESHOVA, V.D., retsenzent; NOZDRINA,  
V.A., red.; SOKOLOVA, I.A., tekhn. red.

[Practical manual on the technical microbiology of milk and  
milk products] Prakticheskoe rukovodstvo po tekhnicheskoi mikro-  
biologii: moloka i molochnykh produktov. 3. izd., perer. i dop.  
Moskva, Pishchepromizdat, 1963. (MIRA 16:3)

1. Starshiy mikrobiolog Moskovskogo molochnogo zavoda No.1  
(for Kuleshova).

(MILK—MICROBIOLOGY)

ACCESSION NR: AP4044141

S/0129/64/000/008/0044/0046

AUTHOR: Beloruchev, L. V.; Karmanova, Ye. G.; Knoroz, M. M.; Kulashova, V. D.  
Cherepkova, K. P.

TITLE: Phase transformation and recrystallization in a Permendur-type alloy

SOURCE: Metallovedeniye i termicheskaya obrabotka metallov, no. 8, 1964, 44-46

TOPIC TAGS: alloy, iron cobalt alloy, Permendur, phase transformation, alloy  
recrystallization/ alloy EP207

ABSTRACT: 2 x 3.2 x 50 mm rectangular samples of alloy EP207 (approx. 50% Fe and 50% Co) were examined dilatometrically to establish the lower limits of  $\alpha \rightarrow \beta$ -conversion and recrystallization. The samples, which were preannealed at 830C for 5 hrs. in a vacuum-oven and water-quenched, were heated at a rate of 4-5 degrees/min. to 1050C in a dilatometer, held at that temperature for 15-20 min. and cooled at a rate of 20 degrees/min. From dilatometric curves for the process (not shown) it was found that  $\alpha \rightarrow \beta$  conversion sets in at 915-930C during heating and is considerably retarded during cooling. The values of the coefficient of linear expansion at 100-800C were also determined for four different melts from the curves. In a study of recrystallization, 0.2 mm thick alloy samples which had been deformed to 90% by cold rolling were annealed at 650, 680, 700, 720, 740, 760, 780, 820, 860 and 900C for 1 hr. at  $1 \times 10^{-4}$ - $1 \times 10^{-5}$  mm Hg in a vacuum oven. By examining

Card 1/2

ACCESSION NR: AP4044141

the microstructure, recrystallization was found to begin at 700-720C, and the  $\alpha$ -phase to be in evidence at 860C. From more accurate data obtained for phase conversion temperatures, 850C was selected as the optimum temperature for intermediate thermal treatment of hot rolled alloy strips, and annealing at 830C for 5 hrs. was found to ensure adequate technical characteristics in 0.2 mm thick strips when the alloy impurity content was not above 0.60%. Orig. art. has: 3 tables and 1 figure.

ASSOCIATION: Severo-zapadnyy zaochnyy politekhnicheskyy Institut (Northwest Correspondence Polytechnical Institute); Leningradskiy staleprokatnyy zavod (Leningrad Steel Rolling Mill)

SUBMITTED: 00

ENCLOSURE: 00

SUB CODE: MM

NO REF SOV: 000

OTHER: 002

Card 2/2

KARMANOVA, Ye.G.; BELORUCHEV, L.V.; YAFAYEVA, S.P.; KULESHOVA, V.D.

Brittleness in the permendur type alloy. Metalloved. i term.  
obr. met. no. 2:27-28 F '65. (MIRA 18:12)

1. Severo-zapadnyy zaochnyy politekhnicheskii institut i  
Leningradskiy staloprekatnyy zavod.

BANNIKOVA, Lyudmila Aleksandrovna, kand. sel'khoz. nauk;  
PYATNITSKAYA, Irina Nikolayevna, st. nauchn. sotr.;  
ZHAROVA, V.S., retsenzent; KULESHOVA, V.D., retsenzent;  
TIKHONOVA, T.V., red.

[Rapid methods of bacteriological analysis of milk and  
dairy products] Uskorennye metody bakteriologicheskogo  
kontrolia moloka i molochnykh produktov. Moskva, Pi-  
shchevaia promyshlennost', 1965. 36 p.  
(MIRA 18:6)



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CIA-RDP86-00513R000927410013-4"

...ness during cooling, the specimen ... development

L 14995-66 EWP(e)/EWT(m)/EWP(w)/EWA(d)/T/EWP(t)/EWP(k)/EWP(z)/EWP(b) IJP(c)

ACC NR: AP5028567

(N)

SOURCE CODE: UR/0126/65/020/005/0785/0787

MJW/JD/HW/JG

AUTHOR: Karmanova, Ye. G.; Kuleshova, V. D.; Roytman, A. A.; Knoroz, M. M.

ORG: Northwestern Extramural Polytechnic Institute (Severo-Zapodnyy politekhnicheskii institut); Leningrad Steel Mill (Lenngradskiy staleprokatnyy zavod)

TITLE: Change in the electrical resistivity of Fe-Co-V alloys of the permen-  
dure type

SOURCE: Fizika metallov i metallovedeniye, v. 20, no. 5, 1965, 785-787

TOPIC TAGS: alloy system, iron, cobalt, vanadium, resistivity, ordered alloy

ABSTRACT: Deceleration of the ordering process in iron-cobalt alloys containing from 35 to 67.5% cobalt, and its affect on preserving the disordered state by alloying the binary iron-cobalt system with vanadium was investigated. Changes in electric resistivity were studied as a function of temperature for disordered Fe-Co-V alloys. Three industrial alloys with the following chemical contents were used in the study:

UDC: 538.245 : 537.311.31

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L 14995-66

ACC NR: AP5028567

Chemical composition, wt %

Alloy	C	Mn	Si	P	S	Ni	V	Cu
1	0,03	0,16	0,09	0,008	0,011	0,35	1,84	49,80
2	0,03	0,22	0,08	0,006	0,008	0,30	1,76	49,68
3	0,04	0,13	0,14	0,012	0,012	0,23	1,51	50,61

Hot rolled strips of 2 mm thickness were water quenched and cold rolled to a final thickness of 0.2 mm. The preliminary quench and subsequent cold deformation (87%) were necessary for obtaining the disordered state. Samples 250 mm in length were heated in a vacuum to temperatures of 200, 300, 400, 500, 600, 640, 660, 700 and 750°C for periods of 1 and 7 hrs. Relative changes in resistivity were obtained and compared to the cold worked condition.

Card 2/4

L 14995-66

ACC NR: AP5028567

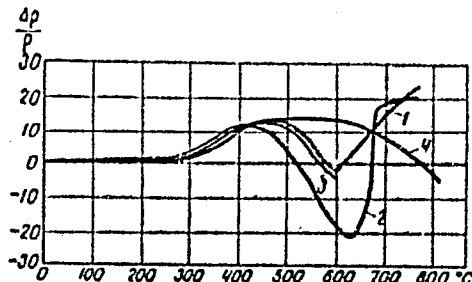


Fig. 1. Change in electric resistivity of cold worked Fe-Co-V alloys as a function of temperature of heating.

In the cold worked (disordered) state the values of electric resistivity for the alloys designated 1-3 were 0.339, 0.331 and 0.342 ohms  $\times$  mm<sup>2</sup>/m, respectively. The maximum in the resistivity change occurred at 400 to 450°C and the minimum at about 600 to 640°C. Curve 1 represents annealing times of 1 hr; curve 2, 7 hrs. The 7 hr annealing time resulted in a steeper minimum with a drop in resistivity of 22%. Above 660°C an increase in resistivity resulted. The significant drop in resistivity was attributed to ordering processes which increased in magnitude with annealing time. The highest degree of ordering occurred at 640°C. Curve 3 was taken from

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I 14995-66

ACC NR: AP5028567

the literature for heating from 200 to 600°C for 1 hr. Curve 4 was taken from Kadykova, G. N., et al [FMM, 1956, 3, 3, 486]. This contradictory curve was obtained for a 1.3% V alloy (permendure) as a function of heating temperature. Orig. art. has: 1 figure, 1 table.

SUB CODE: 11/

SUBM DATE: 09Nov64/

ORIG REF: 003/

OTH REF: 001

Magnetic alloy 18

CC

Card 4/4

KULESHOVA, V.G.

MILOVANOVA, V.K., akademik; SOKOLOVSKAYA, I.I.; doktor biologicheskikh nauk; DROZDOVA, L.P., kandidat biologicheskikh nauk; SYTINA, M.V.; KULESHOVA, V.G.

Three new microrespirometers for studying the metabolism of small biological specimens. Dokl.Akad.sel'khoz.21 no.11:17-21 '56.  
(MLBA 9:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhivotnovodstva.  
(Respirometer) (Spermatozoa) (Embryology)

KULESHOVA, V. G.

MILOVANOV, V.K., akademik; KULESHOVA, V.G.

A physiological effect observed when semen are mixed. Dokl. Akad.  
sel'khoz. 22 no.9:3-6 '57. (MIRA 10:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhivotnovodstva.  
(Semen)



MILOVANOV, V.K., akademik; SYTINA, M.F., kand.biol.nauk; KULESHOVA, V.G.,  
nauchnyy sotrudnik

A method of preserving semen without chilling by immobilization  
of the acids. Zhivotnovodstvo 21 no.3:64-78 Mr '59.

(MIRA 12:4)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni V.I.  
Lenina (for Milovanov). Vsesoyuznyy nauchno-issledovatel'skiy institut  
zhivotnovodstva (for Kuleshova).

(Seamen)

MILOVANOV, V.K., akademik; SYTINA, M.V., kand. biol. nauk; KULESHOVA, V.G.

Effect of increased oxygen supply to male progenitors on their  
spermatogenesis, fertilizing capacity, and posterity. Dokl.  
Akad. sel'khoz. 24 no.2:32-39 '59. (MIRA 12:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhivotnovodstva.  
(ARTIFICIAL INSEMINATION) (OXYGEN--PHYSIOLOGICAL EFFECT)  
(RABBIT BREEDING)

MILOVANKOV, V.K., akademik; SYTINA, M.V., kand. biolog. nauk; KULESHOVA, V.G.

Effect of feeding on the oxidation-reduction reaction of semen.  
Dokl. Akad. sel'khoz. 24 no.7:41-43 '59. (MIRA 12:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhivotnovodstva.  
(Semen) (Oxidation-reduction reaction)

MILOVANOV, V.K., akademik; SYTIMA, M.V., kand.biolog.nauk; KULESEOVA, V.G.

Alternating the feeding of male breeding stock. Dokl.Akad.sel'-  
khoz. 24 no.12:29-32 '59. (MIRA 13:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhivotnovodstva.  
(Feeding) (Semen)

KULESHOVA, V. M.

LEVENBERG, T.M.; MARKELOVA, A.A.; KULESHOVA, V.M.

Comparative study of the degree of graininess of photographic  
silver deposits. Trudy LIKI no.4:179-189 '56. (MLRA 10:5)

1. Kafedra obshchey fotografii i tekhnologii obrabotki kinoplenki.  
(Photography--Developing and developers)

S/203/61/001/006/010/021  
D055/D113

AUTHOR: Kuleshova, V.P.

TITLE: The connection between geomagnetic disturbances and  
chromospheric flares of intensities 3 and 3<sup>+</sup>

PERIODICAL: Geomagnetizm i aeronomiya, v. 1, no. 6, 1961, 930-932

TEXT: Magnetic activity 10 days before and 10 days after intense chromospheric flares is studied by the method of superimposition of epochs. Flares are grouped according to location on the Sun, activity of the area in which they occurred and phenomena accompanying them in radio radiation from the Sun. It is shown that even the most geo-effective group of flares are accompanied by large and very large magnetic storms only in 50% of cases. In forecasting magnetic disturbances, it is necessary to consider the aggregate solar phenomena when the flare occurs. Although an intensification of magnetic activity is usually observed after a flare of 3 or 3<sup>+</sup> intensity for 1-2 days, in many cases there is no magnetic disturbance after a flare. The clearest connection between a flare and magnetic disturbance is observed

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D055/D113

The connection ...

when the former coincides with a large radio burst on the Sun and is located in an active area near the center of the Sun's disc. Data on solar phenomena for Dec. 1957-Nov. 1960 obtained by the short-term forecast laboratory of the IZMIRAN from Soviet and foreign observatories and magnetic data for Moscow in the form of daily equivalent-amplitude indices are used as the basis for the article. There are 2 figures, 1 table and 3 references; 1 Soviet and 2 non-Soviet. The two English-language references are: K. Sinno, Y. Hakura. Rept. Ionosphere Res. Japan, 1958, 12, no. 3, 285-300; T. Obayashi, Y. Hakura. Japan Radio Res. Labs., 1960, 7, no. 29, 27-66. ✓

ASSOCIATION: Institut zemnogo magnetizma, ionosfery i rasprostraneniya radiovoln AN SSSR (Institute of Terrestrial Magnetism, Ionosphere and Radio Wave Propagation, AS USSR).

SUBMITTED: August 24, 1961

Card 2/2

KULESHOVA, V.P.

Planetary characteristics of ionospheric disturbance. Geomag.  
i aer. 5 no.3:573-574 My-Je '65. (MIRA 18:5)

1. Institut zemnogo magnetizma, ionosfery i rasprostraneniya  
radiovoln AN SSSR.



L 09105-67 EWT(1)/FCC OW

ACC NR: AP7002356

SOURCE CODE: UR/0203/65/005/005/0850/0857

39

AUTHOR: Kuleshova, V. P.; Mogilevskiy, E. I.

ORG: Institute of Terrestrial Magnetism, Ionosphere and Radio Wave Propagation, AN SSSR (Institut zemnogo magnetizma, ionosfery i rasprostraneniya radiovoln AN SSSR)

TITLE: Energy characteristics of ionospheric disturbances and the nature of geomagnetic and ionospheric disturbance

SOURCE: Geomagnetizm i aeronomiya, v. 5, no. 5, 1965, 850-857

TOPIC TAGS: geomagnetic disturbance, ionospheric disturbance, magnetic storm, solar corpuscular radiation

ABSTRACT: A comparison has been made between the planetary characteristic of ionospheric disturbance and the energy characteristic E of geomagnetic storm. It is shown that there is a correspondence between the active periods of geomagnetic and ionospheric disturbances, reflecting the structure of the magnetic field of a solar corpuscular stream with a force-free magnetic field. The equation of ionization equilibrium for the entire thickness of the ionosphere is used to determine the relationship between and E. The dependence of change of the temperature of exosphere and ionosphere on E, determined from satellite deceleration, is used. The authors discuss the problem of the transfer of the energy of a disturbance from the magnetosphere to the ionosphere by means of low-frequency hydromagnetic waves which dissipate in the ionosphere.

UDC: 550.382.2

Card 1/2

0925 0652

L 09105-67

ACC NR: AP7002356

Orig. art. has: 6 figures, 9 formulas and 1 table. [JPRS]

SUB CODE: 04,03 / SUBM DATE: 26Sep64 / ORIG REF: 018 / OTH REF: 014

Card 2/2 not

KULESHOVA, Ye. A.

Clothing Trade

Laying out patterns to leave no scraps. leg. prom. 12 no. 5, 1952.

9. Monthly List of Russian Accessions, Library of Congress, August 195~~1~~<sub>2</sub>, Uncl.

KULESHOVA, Ye.I. (Voronezh, ul. Dekabristov, 15)

Innervation of the median and ulnar nerves. Arkh. anat. gist. 1  
embr. 41 no.10:35-37 0 '61. (MIRA 14:12)

1. Kafedra normal'noy anatomii (zav. - prof. N.I. Odnoralov) Voronezh-  
skogo meditsinskogo instituta.  
(NERVES--ANATOMY)

BEGUNOVA, R.D.; POPOVA, Ye.Ye.; KULESHOVA, Ye.S.

Studying the possibility of wine clarification by means of domestic  
diatomites and tripoli. Trudy TSentr.nauch.-issl. inst.piv.,  
bezalk. i vin.prom.no.11:66-70 '63. (MIRA 17:9)

GERASIMOV, M.A.; KULESHOVA, Ye.S.

Change in the content of group B vitamins following treatment of  
grape wines with adsorbents. Prikl. biokhim. i mikrobiol.  
1 no. 6:697-706 N-D '65. (MIRA 18:12)

1. Moskovskiy tekhnologicheskii institut pishchevoy promyshlennosti.  
Submitted July 10, 1965.

KULESHOVA, Z.

Let's make more effective use of storage space. Sov. torg. 34  
no.4:26-28 Ap '61. (MIRA 14:4)

1. Na primere Moskovskoy oblastnoy torgovoy bazy Mostekstil'torga/  
(Moscow--Textile industry) (Warehouses)

S/572/60/000/006/005/018  
D224/D304

AUTHOR: Kuleshova, Z. G., Engineer

TITLE: Relaxation of stresses in springs

SOURCE: Raschety na prochnost'; teoreticheskiye i eksperimental'nyye issledovaniya prochnosti mashinostroitel'nykh konstruktsiy; Sbornik statey. No. 6, Moscow, 1960, 86-96

TEXT: Manufacture of springs is finished by maintaining them in deformed state for 6 - 48 hours, during which plastic deformations usually appear. This is known to improve the carrying capacity of springs within elastic limits. If the relative displacement of the ends of the spring (linear in case of tension compression springs, angular in case of torsional springs) remains constant during long period loading, the external load which secures such constancy, and internal forces in the cross-section of the wire decrease continually. This relaxation is most intense in the initial period. The required maximum duration of pre-deformation of the spring must

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Relaxation of stresses ...

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be calculated so as to make the relaxation under operating conditions as small as possible. Increase of temperature accelerates the relaxation and helps decrease the required duration of pre-deformation. The hypothesis of time hardening is assumed as

$$\epsilon_p \dot{\epsilon}_p^a = c \sigma^b \quad (6)$$

where  $\epsilon_p$  is the plastic deformation due to creep,  $\dot{\epsilon}_p = d\epsilon_p/dt$ ,  $a$ ,  $b$ ,  $c$  coefficients depending on material and temperature. [Abstractor's note: A dot over an  $\epsilon$  is missing in the original in Eq. (6)]. The equation of relaxation of normal stresses in a wire during bending, based on a formula quoted by the author from a previous publication, is

$$t = - \frac{1}{cE^{a+1}} \int_{\sigma(0;y)}^{\sigma} \frac{[\sigma(0;y) - \sigma]^a}{\sigma^b} d\sigma \quad (8)$$

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where  $\sigma(0;y)$  is the initial stress at some point of the cross-section of the wire at a distance  $y$  from the neutral axis,  $\sigma$  the stress at the same point  $t$  hours after the beginning of relaxation. A graph of stress distribution over the cross-section of the wire is constructed; the bending moment at unloading can be found by numerical or graphical integration. Then one can construct graphs of relative decrease of the moment and dependence of the residual torsion on time. The required time of preliminary deformation must be determined from a given permissible value of the drop of bending moment, with the aid of graphs referred to above. For a more accurate design it is necessary to construct a series of curves of secondary relaxation under operating conditions, corresponding to different values of time of preliminary deformation; formulae for these curves are given. Springs of extension and compression are studied in a similar way. A numerical example of a torsional spring is given. There are 7 figures and 4 references: 3 Soviet-bloc and 1 non-Soviet-bloc.

Card 3/3

KULESHOVA, Z.S.

X-rays in compound therapy of rheumatism. Vop.kur.fizioter. i  
lech.fiz.kul't. no.1:55-60 Ja-Mr '55. (MLRA 8:8)

1. Gosudarstvennyy nauchno-issledovatel'skiy institut fiziotera-  
pii (direktor--prof. A.N. Obrosof, zav.klinicheskim otdelom--  
prof. C.R. Tatevosov)

(RADIOTHERAPY, in various diseases,  
rheum,with other methods)

(RHEUMATISM, therapy  
x-ray, with other methods)

KULESHOVA, Z.S.

Remote results of combined treatment (x-ray and salicylate preparations)  
during the active phase of rheumatic fever. Sov.med. 22 no.9:39-42  
S'58 (MIRA 11:11)

1. Iz Gosudarstvennogo nauchno-issledovatel'skogo instituta fizioterapii  
Ministerstva zdavookhraneniya RSFSR (dir. - chlen-korrespondent  
Akademii meditsinskikh nauch SSSR prof. A.N. Obrosov).

(RHEUMATIC FEVER, ther.

x-ray & salicylate, remote results (Rus))

(RADIOTHERAPY, in various dis.

rheum., with salicylates, results (Rus))

(SALICYLATES, THER., use.

rheum., with x-ray ther., remote results (Rus))

KULESHOVA, Z. S., Cand Med Sci — (diss) "The use of x-irradiation in the region of the heart and affected joints in combination with salicylates in treating rheumatism in the active phase," Moscow, 1960, 16 pp (State Scientific Research Roentgen Radiological Institute of Ministry of Health RSFSR)  
(KL, 40-60, 124)

KULESHOVA, Z.S.

Dynamics of electrocardiographic indexes in patients with rheumatic fever following their treatment with X rays in combination with salicylates. Vop. kur., fizioter. i lech. fiz. kul't. 25 no. 6:502-508 N-D '60. (MIRA 14:2)

1. Iz Nauchno-issledovatel'skogo instituta fizioterapii Ministerstva zdravookhraneniya RSFSR (dir. - chlen-korrespondent AMN SSSR prof. A.N. Obrosoy).

(ELECTROCARDIOGRAPHY) (RHEUMATIC FEVER) (X RAYS)  
(SALICYLATES—THERAPEUTIC USE)

BIBIKOVA, T.I., kand.med.nauk; SIGIDIN, Ya.A.; KULESHOVA, Z.S.;  
MILAYEVA, L.V.

Use of prednisolone in the combined treatment of rheumatic  
fever. Terap.arkh. 33 no.2:11-18 F '61. (MIRA 14:3)

1. Iz klinicheskogo otdela Gosudarstvennogo nauchno-issledo-  
vatel'skogo instituta revmatizma (dir. - deystvitel'nyy chlen  
AMN SSSR prof. A.I. Nesterov) Ministerstva zdravookhraneniya  
RSFSR.

(PREGNADIENEDIONE) (RHEUMATIC FEVER)

KULESHOVA, Z.S., kand.med.nauk

Cutaneous manifestations of rheumatic fever in adults. Vop.  
revm. 1 no.4:57-67 Q-D '61. (MIRA 1643)

1. Iz Gosudarstvennogo nauchno-issledovatel'skogo instituta  
revmatizma (dir. - deystvitel'nyy chlen AMN SSSR prof. A.I.  
Nesterov) Ministerstva zdravookhraneniya RSFSR.  
(SKIN—DISEASES) (RHEUMATIC FEVER)



BIBIKOVA, T.I.; SIGIDIN, Ya.A.; MIKHAYLOVA, I.N.; KULESHOVA, Z.S.;  
MILAYEVA, L.V.

Hormone and drug therapy in rheumatic carditis. Vop.revm. 1  
no.2:33-39 Ap-Je '61. (MIRA 16:4)

1. Iz Gosudarstvennogo nauchno-issledovatel'skogo instituta  
revmatizma (dir. - deystvitel'nyy chlen AMN SSSR prof. A.I.  
Nesterov) Ministerstva zdravookhraneniya RSFSR.  
(RHEUMATIC HEART DISEASE) (HORMONE THERAPY)  
(CHEMOTHERAPY)

KULESHOVA, Z.S.

[Therapeutic use of electrosleep] Ispol'zovanie primeneniya  
elektrosna. Moskva, TSentr. in-t usovershenstvovaniia  
vrachei, 1964. 38 p. (MIRA 18:2)

KRENDAL', P.Ye.; KULESHOVA, Z.V.; GEL'FEL'D, L.A.; PETROV, V.D.;  
SHAFTSOV, S.I., red.

[Practical exercises in the study of medical supplies]  
Praktikum po meditsinskomu tovarovedeniiu. Moskva, Meditsina, 1964. 200 p.  
(MIRA 17:9)

LOGVINENKO, N.V.; KULESKO, G.I.; SHUMENKO, S.I.

Study of some hydrothermal and sedimentary heulandites. Min.  
sbor. no.16:181-194 '62. (MIRA 16:10)

1. Gosudarstvennyy universitet imeni A.M. Gor'kogo, Khar'kov.  
(Heulandite)

KARPOVA, G.V.; KULESKO, G.I.

Some results of the X-ray examination of clays in the Dnieper-Donets  
Lowland. Rent.min.syr. no.3:138-146 '63. (MIRA 17:4)

1. Khar'kovskiy gosudarstvennyy universitet.

LOGVINENKO, N.V.; KARYAKIN, L.I.; BERGER, M.G.; KULESKO, G.I.

Natrolite group minerals. Zap. Vses. min. ob-va 92 (MIRA 17:9)  
no.3:269-280 '63.

1. Khar'kovskiy gosudarstvennyy universitet i Ukrainskiy  
nauchno-issledovatel'skiy institut ogneuporov.

KARPOVA, G.V.; KULESKO, G.I.

Clay minerals in the continental Neogene of the Dnieper-  
Donets Lowland. Dokl. AN SSSR 150 no.4:890-893 Je '63.  
(MIRA 16:6)

1. Khar'kovskiy gosudarstvennyy universitet imeni A.M. Gor'kogo.  
Predstavleno akademikom N.M. Strakhovym.  
(Dnieper-Donets Lowland—Clay)

LOGVINENKO, N.V.; KARPOVA, G.V.; KULESKO, G.I.

Mineralogy of the Tertiary fire clays of the Ukraine. Lit. 1 pol.  
iskop. no.4:96-104 J1-Ag '64. (MIRA 17:11)

1. Khar'kovskiy gosudarstvennyy universitet.



KULESKO, G.I.

Use of a goniometer for measuring Debyeograms. Min. aber. 13 no.4:459.  
440 '64. (MIRA 18:7)

1. Gosudarstvennyy universitet imeni Gor'kogo, Khar'kov.

LOGVINENKO, N.V.; BERGER, M.G.; KULESKO, G.I.

Nature of the thermal effects of diopase. Dokl. AN SSSR 155  
no. 4:826-829 Ap '64. (MIRA 17:5)

1. Khar'kovskiy gosudarstvennyy universitet im. A.M.Gor'kogo.  
Predstavleno akademikom N.V.Belovym.

KULESKO, I. I.

"Digestive Glands of Ruminants. Physiology of the Secretory Nerve Apparatus of the Parotid Gland of the Goat," by G.A. Galichov, N.S. Perstnev, and I.I. Kulesko. Russ. Physiol. J., 13, pp. 636-47, 1930.

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B.C.A.

KULESKO, I. I., ARTYKH, I. A. LUKASHEV, I. I., LYSENKO, I. P.

"Studies on Vaccination of Cattle against Foot-and-Mouth Disease with Hydroxide-Aluminum Vaccine."

SO: Veterinariya, Vol. 20, No. 3/4, March/April 1943, uncl.

KULESKO, I. I.

Kulesko, I. I. "Industrial experiment on vaccination of pigs against swine fever by the UIEV method," Nauch. Trudy (Ukr. in-t eksperim. veterinarii), Vol. XIV, 1946, p. 3-34 - Bibliog: 12 items.

SO: U-2888, Letopis Zhurnal'nykh Statey, No. 1, 1949

KULESKO, I. I., Cand. of Vet. Sci.  
Ukrainian Inst. of Experimental Vet. Medicine  
"Concerning the use of crystal violet vaccine against swine plague."  
SO: Vet. 24 (3) 1947, p. 10

KULESKO, I. I.

177T70

USSR/Medicine - Brucellosis  
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Aug 50

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Lists 12 new books including "Brucellosis of  
Agricultural Animals and Measures for Controlling  
It," by B. S. Akchurin, and "Swine Plague," by  
I. I. Kulesko.

177T70

KULESKO, I.I., prof.; SOBKO, A.I., nauchnyy sotrudnik

Diffusion precipitation reaction on the agar plate for the  
diagnosis of hog cholera. Veterinariia 37 no.10:68-73 0  
'60. (MIRA 15:4)

1. Ukrainskiy nauchno-issledovatel'skiy institut eksperimental'noy  
veterinariii. 2. Chlen-korrespondent Vsesoyuznoy akademii  
sel'skokhozyaystvennykh nauk imeni Lenina (for Kulesko).  
(Hog cholera)



KULESKO, I.I.; SHIKOV, A.T., mladshiy nauchnyy sotrudnik; YARNYKH, V.S., kand.  
veter. nauk

Aerosol immunization of baby pigs against hog cholera. Veterinariia  
40 no.5:30-32 My '63. (MIRA 17:1)

1. Chlen-korrespondent Vsesoyuznoy akademii sel'skokhozyaystvennykh  
nauk imeni Lenina (for Kulesko). 2. Ukrainskiy nauchno-issledovatel'-  
skiy institut eksperimental'noy veterinarii (for Shikov). 3. Vsesoyuz-  
nyy nauchno-issledovatel'skiy institut veterinarnoy sanitarii (for  
Yarnykh).

KULESKO, I.I.; SHIKOV, A.T., mladshiy nauchnyy sotrudnik

Group vaccination of piglets against hog cholera and erysipelas  
polyvalent vaccine. Veterinariia 40 no.7:26-30 J1 '63.  
(MIRA 16:8)

1. Ukrainskiy nauchno-issledovatel'skiy institut eksperimental'noy  
veterinariii. 2. Chlen-korrespondent Vsesoyuznyy akademii  
sel'skokhozyaystvennykh nauk im. Lenina (for Kulesko).  
(Hog cholera--Preventive inoculation)  
(Swine erysipelas--Preventive inoculation)

KULASKO, I.I., prof.; SOBKO, A.I., starshiy nauchnyy sotrudnik

Pathoanatomical changes in ribs during hog cholera. Veterinariia  
41 no.9:34-36 S '64. (MIRA 18:4)

1. Ukrainskiy nauchno-issledovatel'skiy institut eksperimental'noy  
veterinariii. 2. Chlen-korrespondent Vsesoyuznoy akademii sel'skokho-  
yustvennykh nauk im. V.I.Lenina. (for Kulesko).

KULESKOV, P.Ya., kand.tekhn.nauk; EYDEL'MAN, A.Ye., kand.tekhn.nauk; GOLYBCHIA, AL.,  
inzh.; YELENSKIY, F.Z., inzh.

Ways of improving the quality of blast furnace coke produced by the  
Zaporozh'ye Coke Industry. Stal' 23 no.1:8-10 Ja '63. (MIRA 16:2)

1. Zaporozh'skiy koksokhimicheskiy zavod.  
(Zaporozh'ye—Coke industry—Quality control)

KULESZA, Alina

Apropos of roentgenological diagnosis of hip dysplasia in infants. Pol. przegl. radiol. 29 no.5:469-475 S-0 ' 65

1. Z Zakladu Radiologii Pediatrycznej AM w Warszawie  
(Kierownik: prof. dr. K. Rowinski).

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KULESZA, A.

"Determining water in uniformed caramel and in caramel products," p. 273.

"Heat-resistant microbes in industry and pathology; a scientific conference in the Polish Academy of Sciences," p. 276.

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SO: Eastern European Accessions List, Vol 3, No 11, Nov 1954, L.C.

KULESZA, Aleksandra

KULESZA, Aleksandra; GAJL-PECZALSKA, Kazimiera

Epidemiologic management of the focus of Heine-Medin disease at  
the nursery S. Pediat. polska 29 no.6:627-630 June 54.

1. Z Kliniki Chorob Zakaznych Wieku Dzieciecego Akademii Medycznej  
w Warszawie. Kierownik: prof. dr med. J. Bogdanowicz.  
(POLIOMYELITIS, prevention and control,  
in nurseries)



KULESZA, Aleksandra; SULKOWSKA, Kazimiera

Epidemiology of Heine-Medin disease in nurseries in Warsaw during 1953. *Pediat. polska* 29 no.9:913-919 Sept 54.

1. Z Działu Epidemiologii Państwowego Zakładu Higieny w Warszawie.  
Kierownik: dr med. J.Kostrzewski. Ze Szpitala Zakaznego Nr 3 w  
Warszawie. Dyrektor: dr med. E.Pomerska. Z Kliniki Chor. Zakaznych  
Wiek Dzieciecego Akademii Medycznej w Warszawie. Kierownik: prof.  
dr med. J.Bogdanowicz.  
(POLIOMYELITIS, epidemiology,  
Poland)

KULESZA, Aleksandra, TRUCHANOWICZ-PELSZARSKA, Zofia

Dysentery as etiological factor in infantile diarrhea. Pediat.  
polska 30 no.3:247-250 Mr '55.

1. Z Działu Epidemiologii Państwowego Zakładu Higieny w Warszawie  
Kierownik: prof. dr med. J. Kostrzewski, i ze Szpitala Zakaznego  
Nr 3 w Warszawie; Dyrektor: dr med. E. Pomerska, Warszawa, Sienna  
60.

(DIARRHEA, etiology and pathogenesis  
dysentery, in inf.)

(DYSENTERY, complications  
diarrhea in inf.)

KULESZA, Aleksandra; TRUCHANOWICZ-PELCZARSKA, Zofia; BRANDES, Sabina;  
MACIEREWICZ, Maria

Dysentery as the etiological factor in diarrhea in children.  
Pediat. polska 31 no.2:155-166 Feb 56.

1. Ze Szpitala Zakaznego Nr 3 w Warszawie. Dyrektor; dr. med.  
E. Pomerska Z Panstwowego Zakladu Higieny w Warszawie. Dyrektor:  
prof. dr. med. F. Przesmychki. Warszawa, Sienna 60.

(DIARRHEA, in infant and child,  
caused by dysentery (Pol))  
(DYSENTERY, in infant and child,  
causing diarrhea (Pol))

KOSTRZEWSKI, Jan; KULESZA, Aleksandra; ZALESKA, Helena.

Evaluation of oral poliomyelitis vaccines prepared from Koprowski's strains CHAT (type 1) and Fox (type 3). II. Preliminary epidemiological evaluation. Przegl. epidem. 15 no.3:233-255 '61.  
(POLIOMYELITIS immunol) (VACCINATION)

KULESZA, Aleksandra

Infectious hepatitis in Poland during the past decade (1951-1960).  
Prezegl. epidem. 16 no.2:83-90 '62.

1. Z Zakladu Epidemiologii PZH w Warszawie Kierownik: prof. dr  
J. Kostrzewski.

(HEPATITIS INFECTIOUS epidemiol)

POLAND

KULESZA, Aleksandra: Department of Epidemiology (Zaklad Epidemiologii), PZH /Panstwowy Zaklad Higieny -- State Institute of Hygiene/, Director: Prof Dr J. KOSTRZEWSKI, Head of the Institute: Prof Dr F. PRZESMYCKI; with the collaboration of J. GOLBA, T. JOPKIEWICZ, M. KACPRZAK, W. KOCIELSKA, M. KOPEC, K. LIPINSKA, R. LUTYNSKI, J. MAKAREWICZ, H. MALYSZKO, K. NEYMAN, A. OLES, S. PESKA, K. POPIELEWICZ, T. RODRIEWICZ, J. ROZWADOWNA, W. SOCZENICA, S. SZCZESNIAK, C. ZOLNIE-RZOWA all of the Wojewodztwo Health and Epidemiological Stations (Wojewodzkie Stacje Sanitarne-Epidemiologiczne); H. BOBROWSKI, A. GECOW, J. GELBER, M. GRUSZCZYNSKA, H. JASTRZEB-SKA, E. JUZWA, J. KUROCZKIN, Z. RESZKE, R. STANCZYK, J. SYG-NATOWICZOWA, Z. SZCZERSKA, K. SZCZYGIELSKI, S. SZYNDLAR, K. SWICOWA, J. WAJSZCZUK, R. WARZECHA all of the Departments of Poliomyelitis Patients (Oddzialy dla Chorych na Polio-myelitis) of the Wojewodztwo Health and Epidemiological Stations; J. ADAMSKI (Poznan), H. DOBROWOLSKA (Warsaw), J. BOCHENSKA (Lodz), M. KOENIG (Krakow); H. DOBROWOLSKA of the Department of Virology (Zaklad Wirusologii) of PZH,  
1/2

POLAND

Director: Prof Dr F. PRZESMYCKI, technical aid: A. RAGINSKA

"Epidemic Situation of Poliomyelitis in Poland in 1961"

Warsaw, Przegląd Epidemiologiczny, Vol XVI, No 4, 1962, pp369-375.

Abstract: /Authors: English summary modified/ The profound influence on the epidemiology, etiology and clinical picture of poliomyelitis of the introduction of mass immunization with attenuated polio vaccines in 1959 is discussed. Observations on the influence and effect of immunizations with such vaccines on the epidemic situation of poliomyelitis in Poland are reported. 4 tables, 2 diagrams; 5 Polish references.

KULESZA, A.; TAYTSCH, F.Z.

Role of non-poliomyelitis enteroviruses in diseases registered as poliomyelitis. Przegl. epidem. 16 no.4:389-395 '62.

1. Z Panstwowego Zakladu Higieny. Dyrektor: prof. dr F. Przesmycki.  
(POLIOMYELITIS) (ENTEROVIRUS INFECTIONS)

POLAND

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"Safety of Immunization with the Attenuated Polio Virus

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POLAND

Strains Type 1 Chat and Type 3 W Fox"

Warsaw, Przegląd Epidemiologiczny, Vol XVI, No 4, 62, pp 377-388.

Abstract: [Author's English summary modified] An epidemiological, clinical and virological analysis of poliomyelitis in Poland was made within 6 weeks after completion of oral immunization with polio virus type 1 Chat and type 3 W Fox. Investigations made in 1959 and 1960 show the complete safety of Koprowski's attenuated oral vaccine type 1 Chat. The strain 3 W Fox is indicated as a pathogenic one and its uncertain safety found by investigations in 1960 has been confirmed. 8 tables; 2 diagrams; 9 references, 2 Polish the rest Western.

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KULESZA, Aleksandra

Epidemiological evaluation of an attenuated strain of poliomyelitis virus (P712) used for mass vaccination in 1961-1962 in Poland. Przegl. epidem. 18 no.1:51-58 '64.

1. Z Zakładu Epidemiologii Państwowego Zakładu Higieny i z Wojewódzkich Stacji Sanitarno-Epidemiologicznych (Kierownik: prof. dr. J. Kostrzewski).

KULESHA, A. [Kulorza, A.]

Epidemic hepatitis in Poland during the period 1951-1961, Vop.  
med. virus. no.9:142-153 '64. (MIRA 18:4)

1. Gosudarstvennyy institut gigiyeny, Varshava.

KULESZA, Aleksandra

Poliomyelitis in Poland in 1963. Przegl. epidem. 18 no.3:  
335-338 '64

1. Z Zakładu Epidemiologii Państwowego Zakładu Higieny  
(kierownik: prof. dr. J. Kostrzewski).

KULESZA, Aleksandra; KACPRZAK, Mirosław; MILEWSKA, Lucyna.

Mass smallpox vaccinations in Poland in 1963 and the epidemic situation of viral hepatitis. Przegl. epidem. 19 no.3:321-330 '65.

1. Z Zakładu Epidemiologii Państwowego Zakładu Higieny w Warszawie (Kierownik: prof. dr. med. J. Kostrzewski) i z Wojewódzkiej Stacji Sanitarno-Epidemiologicznej województwa łódzkiego. (Kierownik: dr. W. Prazmowski).